

Эффективность света:

140 Lumen/Watt

Качество света:

CRI: 85,8

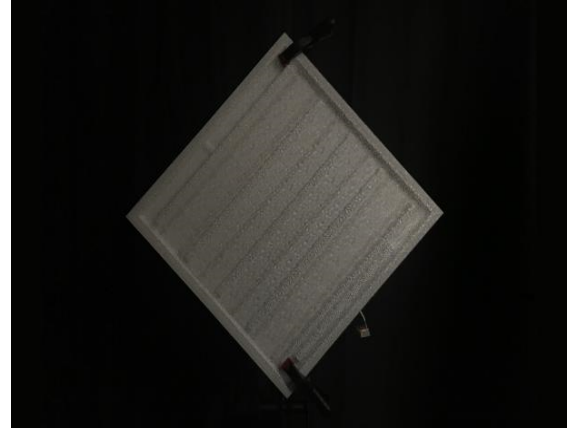
Цветовая температура:

4002 K

Поток: 6572 lm
Интенс.: 2487 cd

Мощн.: 46,8 W
КПД: 0,91

4 PLANES



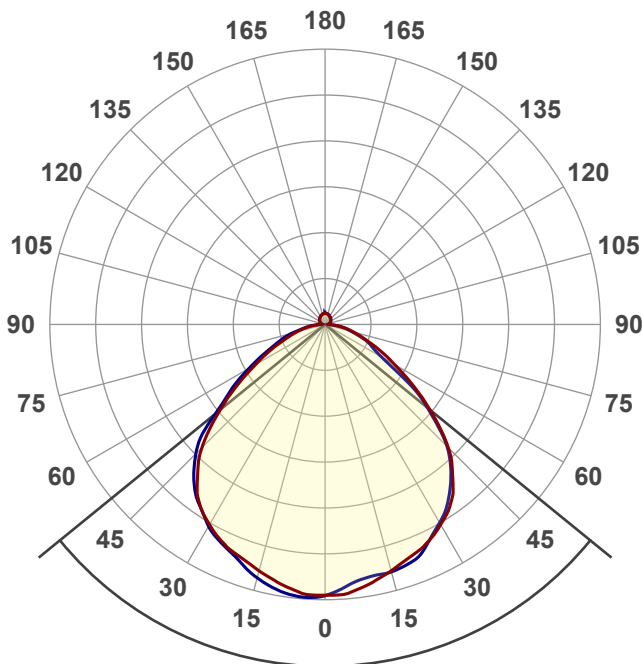
Название продукта:

ViLED CC

02-Y-K-48-590.590.15-4-0-65

Дата и время:

28.11.2017 11:58:45



Угол пучка

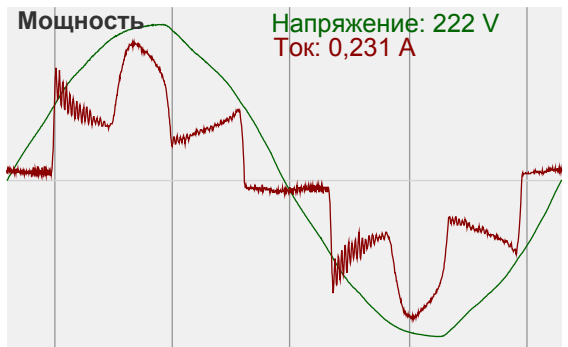
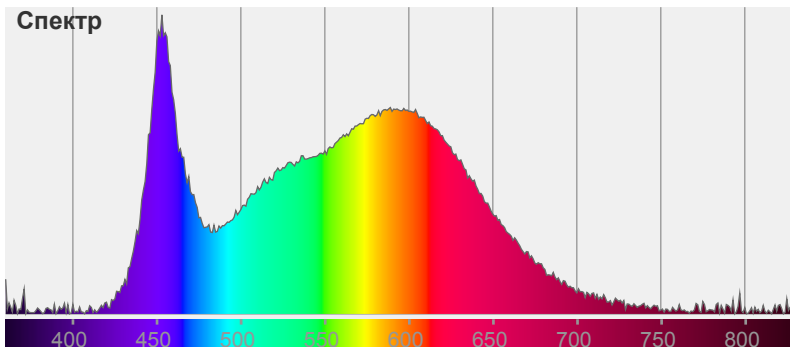
101,7°

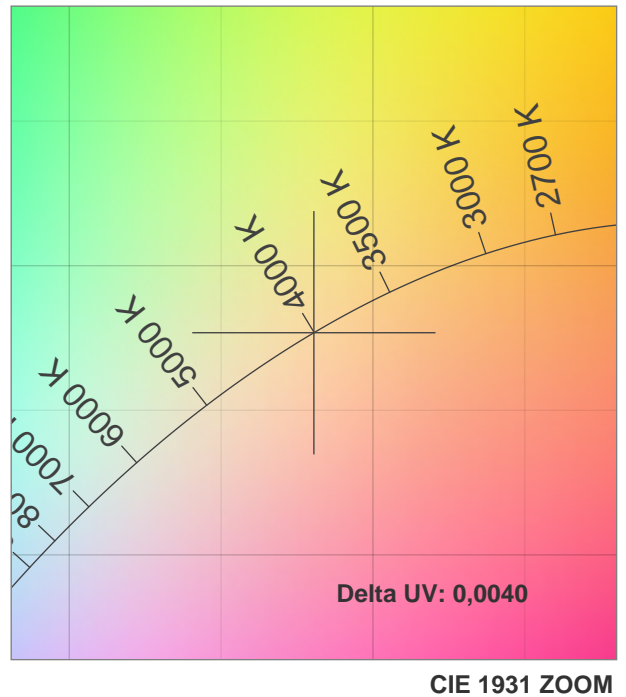
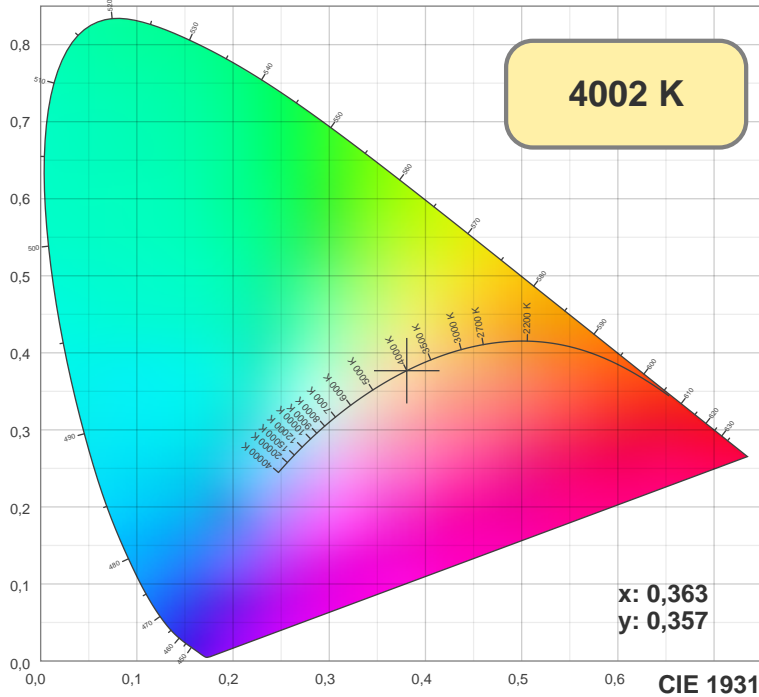
Цвет



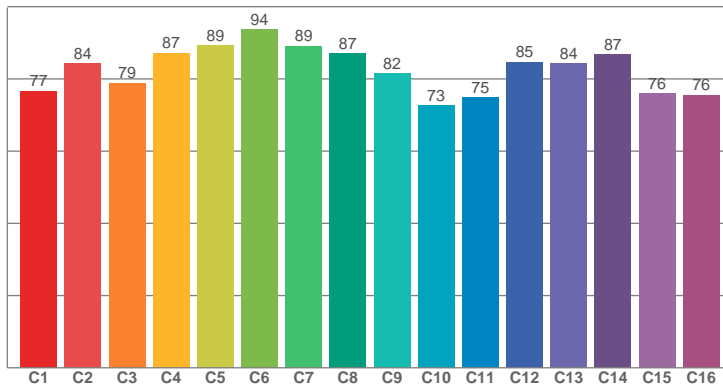
CIE1931
x: 0,363
y: 0,357

Спектр

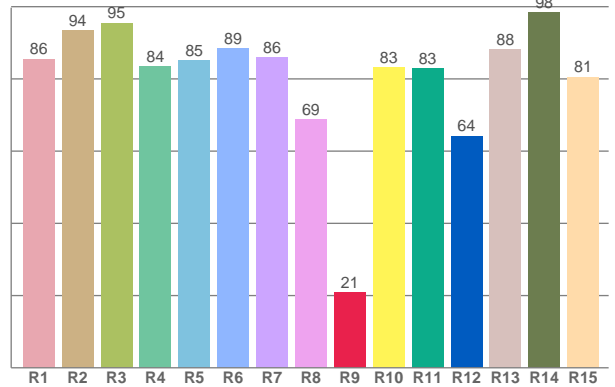




TM30: 82,5



CRI: 85,8 (R1-R8)



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
85,54	93,52	95,47	83,54	85,14	88,52	85,85	68,68	20,92	83,14	82,86	64,18	88,26	98,36	80,58

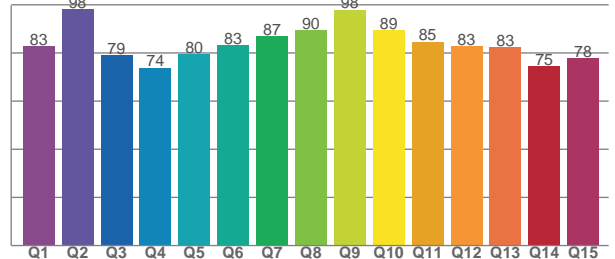
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
76,67	84,35	78,87	87,17	89,34	93,79	89,13	87,14	81,59	72,75	74,80	84,67	84,28	86,76	76,07	75,58

CQS Q values

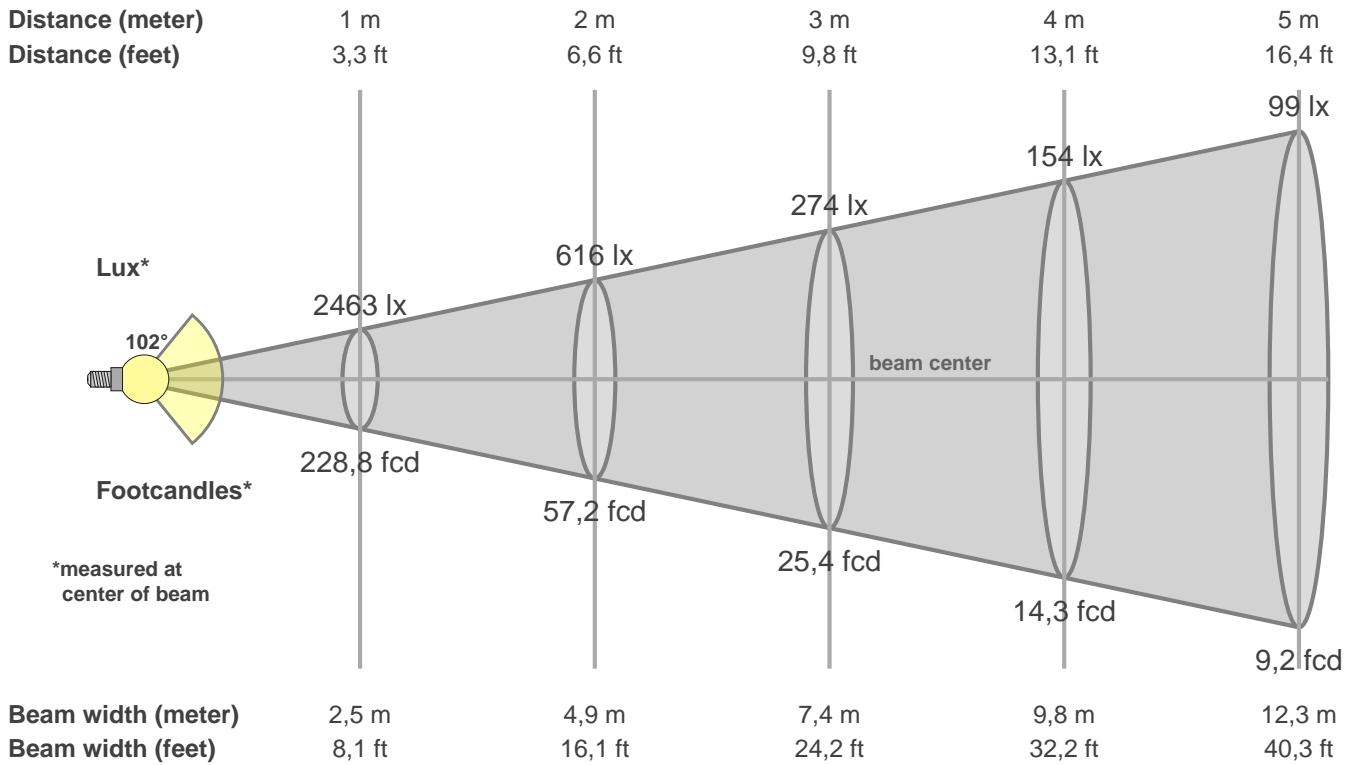
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
82,77	98,20	79,12	73,87	79,64	83,15	86,89	89,51	97,96	89,49	84,69	82,71	82,59	74,62	77,75

CQS: 82,7



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4002 K	85,8	20,9	82,5	95,1	82,7	0,4	0,4	0,2	0,3	0,0040



Intensities in 0° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
2463	2447	2390	2319	2252	2191	2101	1989	1806	1580	1284	992	731	539	380	270	183	97	38	30
100%	99%	97%	94%	91%	89%	85%	81%	73%	64%	52%	40%	30%	22%	15%	11%	7%	4%	2%	1%

Intensities in 90° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
2463	2385	2333	2328	2294	2200	2081	1947	1777	1562	1250	939	616	474	360	250	170	85	35	32
100%	97%	95%	95%	93%	89%	84%	79%	72%	63%	51%	38%	25%	19%	15%	10%	7%	3%	1%	1%

Intensities in 180° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
2463	2447	2390	2319	2252	2191	2101	1989	1806	1580	1284	992	731	539	380	270	183	97	38	30
100%	99%	97%	94%	91%	89%	85%	81%	73%	64%	52%	40%	30%	22%	15%	11%	7%	4%	2%	1%

Intensities in 270° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
2463	2486	2452	2383	2288	2206	2117	1994	1850	1651	1360	1052	807	597	445	320	198	121	46	35
100%	101%	100%	97%	93%	90%	86%	81%	75%	67%	55%	43%	33%	24%	18%	13%	8%	5%	2%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
101,7°	152,7°	360,0°	79,7%	56,0%